

Case Study

Real-Life Use Cases for **Gen AI-Powered** Document Management



EXADEL

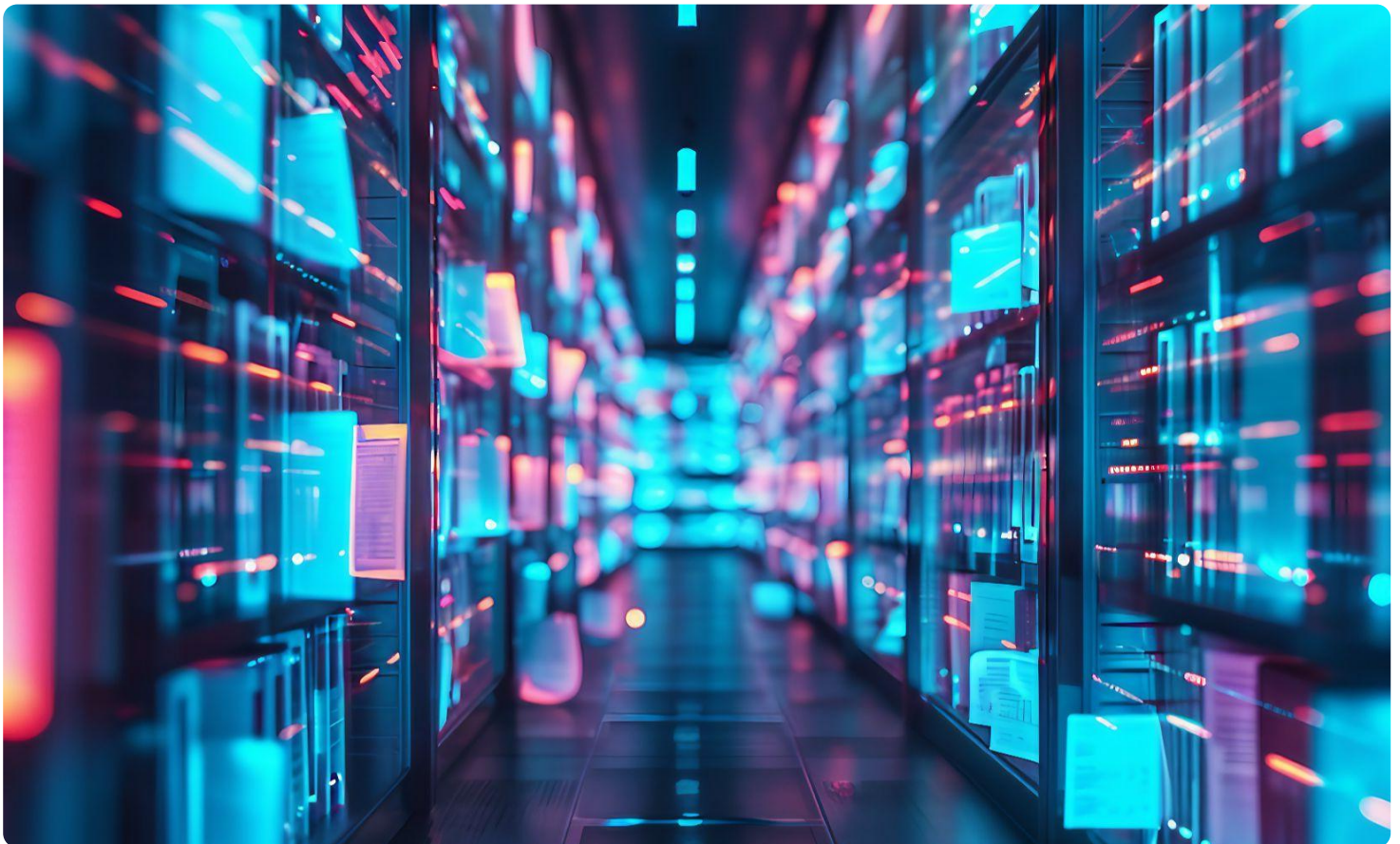
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About the project

Every day, employees in companies across all industries spend countless hours reading and extracting relevant information from vast quantities of documents. A single company may spend millions of dollars in salaries yearly to support employees tasked with manually handling these documents. Not to mention any errors that lead to lost hours, failed deals, and legal issues, dragging down ROI even more.

Why spend so much time and still take the risk of human error when Generative AI can help? This case study explores how Gen AI can assist with intelligent document processing — saving both time and money.

Exadel has assisted our client in streamlining the processing of huge volumes of documents. By employing GenAI, we help them make sense of massive amounts of unstructured or semi-structured data, allowing their people to focus on more value-added tasks.



Transforming and Structuring Data for Unified Insights

Business Challenge

Our client's consultants had to process disparate data types across numerous projects, resulting in significant manual effort and inefficiency. The data was often unstructured and needed to be standardized from various sources into a cohesive format for analysis.

Exadel's Solution

We developed a solution that uses GenAI to automate the conversion of unstructured and semi-structured data into a standardized format, enabling smooth integration with the client's analytical tools.

It includes Natural Language Processing capabilities to interpret and categorize data accurately.

The client's consultants have the possibility to review and validate or correct the proposals to ensure the data is accurate.

Key Outcomes

The client experienced a marked improvement in data processing efficiency, reducing the time and resources previously devoted to manual data standardization. This solution facilitated a more robust data analysis process, enhancing the client's ability to deliver informed consulting services.



50k+

work hrs. saved
annually



10m+

documents
processed

Unlocking Knowledge with Conversational AI

Business Challenge

In this use case, our client's consultants had difficulty efficiently accessing specific information from extensive document sets and databases, impacting the speed and quality of client service delivery.

Exadel's Solution

We designed and implemented an advanced GenAI-powered conversational chat-like interface, allowing consultants to query complex databases and extensive document archives through natural language.

This system leverages a deep understanding of content and context to provide precise information retrieval.

Key Outcomes

The solution vastly improved the client's ability to quickly access relevant information, improving response times to client inquiries and enabling a more in-depth analysis. It streamlined the information retrieval process, allowing consultants to focus on higher-value advisory tasks.



100k+
work hrs. saved
annually



350k+
documents
processed

AI-enhanced Document Handling and Analysis

Business Challenge

The client's consultants had to handle and analyze millions of multi-page pieces of unstructured data (documents, emails, custom notes, etc.) for actionable insights.

Exadel's Solution

Using GenAI, we developed a document handling and analysis solution that automatically classifies documents by assigning specific tags, and summarizes changes between document versions. The tool utilizes AI to understand document content deeply, facilitating efficient management and analysis while ensuring regulatory compliance.

Key Outcomes

The client saw an improvement in document management efficiency, with a reduction in time spent on manual classification and analysis. The solution enabled quicker decision-making by providing concise summaries of document changes, streamlining project management processes.



200k+
work hrs. saved
annually



3m+
documents
processed

Transformative Task Automation with GenAI

Business Challenge

Our client's consultants were bogged down by routine tasks such as data entry, task management, and navigating complex software ecosystems, detracting from client-focused activities.

Exadel's Solution

We implemented a GenAI-powered digital assistant designed to automate routine tasks and facilitate natural language interaction with the firm's software systems. This assistant can perform a wide range of functions, from task management to drafting emails and executing software functions, all through conversational commands.

Key Outcomes

The introduction of the digital assistant significantly reduced the time consultants spent on administrative tasks, allowing them to allocate more time to client engagement and strategic initiatives, increasing overall productivity and streamlining internal processes.



30k+
work hrs. saved
annually



The logo for EXADEL, featuring the word in a bold, white, sans-serif font with wide letter spacing.

Stop manual tasks from
dragging down your ROI

LET GEN AI
DO THE WORK

[Get started](#)